Index

***Current Science* 1996-97**

The first number indicates the issue; the second number, the first page of the article in which the term is found.

ACID, 16:2
acid rain, 1:12, 9:15
acupuncture, 15:10
ADA deficiency, 4:12, 7:4
addiction, 5:12, 15:10
aerodynamic, 9:4
aerospike, 4:14
AIDS, 4:4, 14:10
air bags, 13:12
airplane accident, 5:4
alien life, 5:14; 7:13; 10:4, 14
allergy, 5:8, 13:10, 14:4, 15:10
amphibian, 3:12, 9:15, 12:13
anatomy, 10:8
anesthetic, 6:13
ant, 10:12
Antarctica, 4:10, 5:14, 16:14
antibiotic, 4:4, 7:12
antibody, 7:4, 8:15, 10:13
antimatter, 12:12
ape, 5:12
apple, 12:10
archaea, 8:15
archaeology, 16:8
artifact, 16:8
artificial body parts, 7:10, 14:15
artificial habitats, 12:8
artwork, 8:14
asphyxiation, 6:14
atom, 2:14
atom bomb, 1:10
aurora, 10:2, 15:4
Australia, 8:14, 11:12, 13:11

BACKWATER, 9:8
bacteria, 2:14; 4:4, 10; 5:14; 8:10; 10:4; 12:8, 10, 12
balloon, 9:4
banana vaccine, 9:15
baseball, 1:8
battery, 1:14
bear, 15:8
bee, 14:4
beetle, 7:2
Biosphere 2, 12:8
bird, 2:13, 3:8, 12:13, 14:4
blindness, 3:14, 11:4, 15:4
blood, 3:13, 14; 5:12; 6:10; 8:10; 9:10; 12:3,10; 14:10
bone marrow, 4:12, 6:10, 7:4
Breedlove, Craig, 9:4
bubble net, 6:4
buckyball, 13:8
burns, 8:15

CADAVER, 10:8
cancer, 2:10, 9:12, 10:13, 11:4
candle, 2:2
canopy, 3:8
capillary action, 13:8
car, 5:13; 9:4, 13; 13:12
carbon dioxide, 1:12, 6:14, 7:4, 8:4, 10:4, 12:8, 14:15
carnivore, 2:13
carotenoid, 8:8
cataract, 16:15
CAT scanner, 5:4, 14:8
cattle, 5:13, 12:10
cave, 7:8
cavity, 2:12
Chernobyl, 12:13
chicken, 9:3
cholera, 4:4
cigarette, 11:4
civil engineers, 15:12
climate, 8:4,12; 9:14; 15:4
clock, 11:12
cloning, 16:10
cloud, 2:4
cocaine, 5:12
cockroach, 5:8
color, 5:13
Colorado River, 9:8
comet, 3:4, 11:10
compact disk, 14:2
computer, 2:10; 3:11; 5:4; 7:10; 9:10, 13; 10:8, 10, 14; 12:4; 13:4, 8, 10;14:2, 8; 15:3
contamination, 12:10
coral, 2:8
cosmic radiation, 13:11, 15:4
cougar, 15:8
CPR, 7:12
crocodile, 13:4, 14:14, 15:8
cyanide, 2:8
cybersickness, 16:12
cyclone, 2:4, 12:14
cystic fibrosis, 7:4, 9:12

DAM, 9:8
data storage, 8:14
decay, 2:10, 13
Deep Flight, 11:14
diabetes, 3:12, 8:14
diarrhea, 4:4, 8:8
dinosaur, 1:10, 6:12, 10:2, 13:4, 14:8
dioxin, 8:10
dipstick, 1:11
disautonomia, 7:4
divining rod, 6:12
DNA, 2:10, 7:4, 8:12
dog, 1:2, 2:13, 5:4
Dolan-Davis scale, 12:14
double planets, 3:4

E. COLI, 12:10
eagle, 11:2
Earth Angels, 13:14
Earth Day, 13:14
earthquake, 5:13, 11:14, 14:12
eclipse, 11:10, 15:4
ecology, 3:8, 9:8, 14:4
ecosystem, 2:8, 7:14, 14:4
egg, 8:12, 12:12, 14:4
electricity, 6:8; 9:4, 8, 15; 12:13; 13:8; 15:4
electrocardiograph, 9:10
electromagnetic radiation, 8:4
electron, 6:8, 10:12, 12:12
element, 2:13
elephant, 6:13, 11:8
elevator to space, 13:8
embryo, 1:4, 11:8, 16:10
endangered species, 4:8, 9:8 11:8
endorphin, 15:10
erosion, 7:8
ethology, 15:8
Europa, 10:4, 14

Index

***Current Science* 1996–97**

eusocial animal, 3:12
excavation, 16:8
exercise, 5:12
extinction, 2:13, 6:14, 8:12, 11:8, 12:13, 13:11
eye, 11:4, 16:15

FAT, 8:8, 9:12, 15:15
fault, 14:12
fear of heights, 16:12
fertilization, 8:12, 14:4
fingerprint, 13:11
firefighter, 15:15
fission, 1:10
flood, 9:8, 15:12
flower, 14:4, 16:10
flywheel, 9:4
fossil, 1:10; 5:12, 14; 6:12; 11:12; 13:4; 14:8; 15:14
friction, 16:4
frog, 3:12, 9:15, 12:13
fuel cells, 9:4

GALILEO, 2:12, 10:4
gamma ray, 2:10, 13:11
Ganymede, 3:4
gene, 4:10, 12; 6:10; 7:4; 10:13; 11:4, 8, 13; 16:10
geosynchronous orbit, 13:8
giant panda, 4:8
giraffe, 11:8
Global Positioning System, 5:4, 14:12
global warming, 1:12, 12:8, 16:14
gravity, 2:12, 15:14
growth hormone, 15:10
gyroscope, 16:4

HABITAT FRAGMENTATION, 14:4
Hale-Bopp, 11:10
hamburger, 12:10
hearing, 4:12
heart attack, 7:12, 9:10, 10:10, 11:4, 15:15
heart disease, 8:8, 15:14
helicopters, 14:14
helium, 4:2
highway, 5:4, 7:12
honeybee, 14:4
hornbill, 3:8
horse, 11:8
Hubble Space Telescope, 3:4
hurricane, 9:14, 12:14

ICE, 3:4; 4:10; 8:12; 10:4, 12; 16:14
immune system, 5:8, 6:10, 7:4, 8:15, 13:10, 14:10
inbreeding, 11:8
infectious disease, 1:11; 4:4; 7:4, 12, 14
infrared radiation, 5:4, 8:4, 15:15
infrastructure, 15:12
in-line skating, 13:10
insect, 5:8, 14:4, 15:14
insulin, 3:12, 8:15
Internet, 3:11; 10:8, 14; 14:8, 12; 15:3
Io, 2:12, 10:4
iodine, 3:14
iridescence, 5:13

JELLYFISH, 15:8
jet stream, 8:4, 12:14
Jordan, Michael, 12:4
Jupiter, 2:12, 10:4

KALEIDOSCOPE, 5:3
kinetic energy, 16:4
koala, 13:11
Komodo dragon, 16:15
Kuiper Belt, 3:4, 11:10

LAG, 16:12
lake, 1:12, 4:10, 6:14
land mine, 10:10
laser, 6:12, 8:14
lemur, 14:4
lift, 4:14, 15:14
ligament, 10:13
lights in sky, 5:13
lung, 7:4, 11:4, 14:15

MAGMA, 8:4
magnetosphere, 15:4
malaria, 4:4, 15:8
mammoth, 8:12
manatee, 4:13
Mariana Trench, 11:14
Mars, 5:14, 10:4
Mars Attacks, 12:4
mass, 16:4
medical devices, 9:10
mental illness, 8:15
mental retardation, 3:14
microbe, 4:10, 5:14, 7:4, 8:15, 12:10,
microburst, 5:4
migraine, 6:13
Milky Way, 4:12
mineral, 3:13, 14; 7:8; 13:11
mite, 14:4
mole rat, 13:3
monkey, 3:2, 16:10
moon, 2:12; 3:4; 10:4, 12
moose, 1:12
mosquito, 4:4, 15:8
mucus, 7:4, 9:12
mummy, 11:13
muscle, 5:12, 10:8
music, 11:3, 14:8

NANOTUBE, 13:8
National Aeronautics and Space Administration (NASA), 2:12; 5:4, 14; 10:4
natural gas, 8:15, 9:4, 15:14
nervous system, 1:4, 5:10, 7:4, 15:10
nicotine, 5:12
nocturnal, 1:11
northeaster, 12:14
northern lights, 10:2
nuclear power, 12:13

OCEAN, 2:8; 8:15; 10:4; 11:12, 14; 15:14
octopus, 15:8
Oddballz, 15:3
odor, 5:4, 9:14, 14:4
oil spill, 2:13
oldest living organism, 11:12
olestra, 8:8, 15:15
optical illusion, 7:12, 8:2
orchid, 16:10
organic matter, 1:12, 5:14

Index

***Current Science* 1996-97**

oxidation, 2:14
oximeter, 9:10
oxygen, 9:10, 10:12, 12:8, 14:15
ozone, 10:13, 11:13

PANAY CLOUDRUNNER, 1:11
paralysis, 5:10
pasteurization, 12:10, 12
peanut, 13:10
penguins, 14:14
Permian Period, 6:14
personal stereo, 4:12
photosynthesis, 6:14, 12:8
placebo effect, 15:10
planet, 3:4, 5:14, 10:4
plankton, 6:4, 7:13
plastic, 6:12
platypus, 6:2
Pluto, 3:4
pollination, 5:8, 14:4
pollution, 1:12, 8:10, 11:13
polymer, 1:11, 2:14, 4:13, 5:13, 8:14, 9:12
potential energy, 16:4
power outage, 15:4
prehistoric humans, 8:14
protease inhibitors, 14:10
pterosaur, 13:4

RADAR, 2:4, 5:4, 10:10
rain forest, 3:8
recycling, 13:14
red panda, 4:8
red tide, 4:13
Reeve, Christopher, 5:10
regenerative braking, 9:4
reptile, 7:14, 13:4
rescue breathing, 9:3
resistance, 2:14, 16:14
ritual fighting, 15:8
robot, 3:13, 10:10, 14:15
rodent, 1:11

SALMONELLA, 7:14, 12:12
salt, 3:14
sandbar, 9:8
satellites, 14:12, 15:4
schistosomiasis, 11:13
Sci-Triv, 1:15, 5:15, 7:15, 10:15, 13:15
self-cleaning products, 2:14
sensors, 5:4, 10:10, 13:12
shark, 7:13
sheep, 16:8
shock absorbers, 9:15
shoebox studio, 12:4
shrimp, 3:12
sickle-cell anemia, 6:10, 7:4
silicon, 6:8
SimCity, 15:12
slime, 9:12
slug, 9:12
smell, 5:4, 9:14
smoking, 5:12, 11:4
solar power, 6:8
solar storms, 15:4
solar wind, 10:2, 11:10, 15:4
sound barrier, 9:4
Space Jam, 12:4
space shuttle, 4:14, 12:8
special effects, 13:4
spectrometer, 8:4
sperm, 8:12, 14:4
spicy food, 13:3
spider, 6:12, 11:2
squid, 11:14
stalactite, 7:8
stalagmite, 7:8
stinger, 14:4
stroke, 6:10, 15:15
submarine, 11:14
sulfur dioxide, 8:4
sunspot, 15:4
supersonic jet cars, 9:4
sweet spot, 1:8
swell gel, 4:13

TARANTULA, 11:2
T cell, 7:4, 14:10
teeth, 6:13
television program, 7:12
test tube, 12:8
tether, 12:8
thermal imager, 15:15
threat display, 15:8
thyroid gland, 3:14
tick, 7:12
tiger, 15:8
Titan, 10:4
tobacco, 11:4
tooth, 2:12
topography, 3:4
tornado, 2:4
transplant, 4:12, 6:10, 14:14
Triton, 10:4
tuberculosis, 4:4
tumor, 2:10, 11:4
turbine, 6:8
twins, 1:4
Twister, 2:4

UFO, 7:13
ultracapacitor, 9:4
ultrasound, 5:13
ultraviolet radiation, 1:12, 6:12
undersea exploration, 10:4

VACCINE, 4:4, 9:15
Venus, 10:4
vestibular apparatus, 16:12
virtual reality, 16:12
virus, 4:4, 8:15, 9:15, 10:13, 14:10
Visible Human Project, 10:8
volcano, 2:12, 6:14, 8:4
vortex, 2:4

WATER PURIFICATION, 10:12
weapon, 8:10, 10:10
Web designer, 3:11
whale, 6:4
wheelchair, 1:14
wild animal, 15:8
Wilds, the, 11:8
wind shear, 5:4
wingspan, 12:4

X RAY, 2:10, 5:4, 9:10, 10:3, 14:8, 16:15

YO-YO, 16:4

ZEBRA, 11:8
zoo, 4:8, 10:13, 11:8